

## DEVICE FOR ATTENUATING SOUND ON THE HUMAN EAR

### ABSTRACT OF THE INVENTION

A device for attenuating sound on the human ear, especially for preventing  
5 sleep disturbances caused by noise and other sounds. The device for attenuating  
sound has good damping properties and also ensures that certain alarm sounds are  
heard in spite of the sound-attenuating measure. To this end, a radio receiver with  
means for converting radio signals received from a radio station into audio signals is  
integrated into at least one of two sound-attenuating ear plugs. The radio station is  
10 connected to at least one alarm-sounding means and/or at least one sound-receiving  
means in order to convert a specific alarm and/or at least one specific sound into a  
radio signal that can be received by a radio receiver as it occurs.